

GENERAL APPOINTMENT OF AGENT**AND****POWER OF ATTORNEY**

Agere Systems Inc., for itself and its subsidiaries, and as successor in interest to patents of Agere Systems Inc., hereby appoints:

Ian M. Hughes, Reg. No. 41,083
Mark Kurisko, Reg. No. 38,944
Marie MacNichol, Reg. No. 35941
Scott W. McLellan, Reg. No. 30,776
David L. Smith, Reg. No. 30,592
Lloyd Sadler, Reg. No. 40,154
John P. Veschi, Reg. No. 39,058
David A. Sasso, Reg. No. 43,084
Chad Hilyard, Reg. No. 40,647

as agents and attorneys to act on Agere Systems Inc.'s behalf before any competent National and International Authorities in connection with any and all patents and patent applications filed by Agere Systems Inc., its wholly-owned subsidiaries or its predecessors, or otherwise issued or pending in the name of Agere Systems Inc. or any of its wholly-owned subsidiaries or predecessors, with the power to further appoint agents, and grant powers of attorney in connection therewith.

Agere Systems Inc.

By:

J. P. Veschi
John P. Veschi

Vice President - Intellectual Property & Law

Date: November 4, 2005



PTO/SB/96 (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Agere Systems Inc.Application No./Patent No.: 09/553,125 Filed/Issue Date: April 19, 2000

Entitled:

Agere Systems Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☐ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Inventor(s) To: Lucent Technologies Inc.
The document was recorded in the United States Patent and Trademark Office at Reel 010761, Frame 0833, or for which a copy thereof is attached.
2. From: Lucent Technologies Inc. To: Agere Systems Guardian Corp.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: Agere Systems Guardian Corp. To: Agere Systems Inc.
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

William H. Bollman
Signature

December 12, 2006

Date

William H. Bollman

Printed or Typed Name

202-261-1000

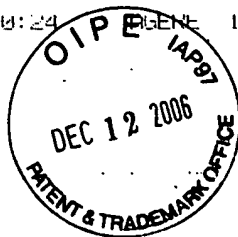
Telephone Number

Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



EXECUTION COPY

PATENT ASSIGNMENT

by and between

LUCENT TECHNOLOGIES INC.

and

AGERE SYSTEMS GUARDIAN CORP.

Dated as of January 30, 2001

PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (this "Assignment"), effective as of January 30, 2001 (the "Effective Date"), is by and between Lucent Technologies Inc., a Delaware corporation, with offices at 600 Mountain Avenue, Murray Hill, New Jersey 07974, United States of America, ("ASSIGNOR") and Agere Systems Guardian Corp., a Delaware corporation, with offices at 555 Union Boulevard, Allentown, PA 18109, United States of America ("Agere Systems Guardian").

RECITALS

A. WHEREAS, the Board of Directors of ASSIGNOR has determined that it is in the best interests of ASSIGNOR and its stockholders to separate ASSIGNOR's existing businesses into two independent businesses;

B. WHEREAS, ASSIGNOR presently owns or controls certain patents, patent applications, and invention submissions listed in the attached Appendices A and B (hereinafter "TRANSFERRED PATENTS") and;

C. WHEREAS, in furtherance of the foregoing separation, ASSIGNOR desires to transfer, assign, convey, deliver and vest all of its interests and rights in TRANSFERRED PATENTS for all countries, jurisdictions and political entities of the world, to and in Agere Systems Guardian;

NOW, THEREFORE, in consideration of the premises and for other good and valid consideration, the receipt and sufficiency of which are hereby acknowledged, the parties, intending to be legally bound, agree as follows:

ASSIGNOR, subject to existing rights and licenses of third parties, does hereby assign, convey, transfer and deliver, and agrees to assign, convey, transfer and deliver to Agere Systems Guardian, its successors, assigns and legal representatives or nominees, ASSIGNOR's entire right, title and interest, for all countries, jurisdictions and political entities of the world, along with the right to sue for past infringement, to all TRANSFERRED PATENTS listed on Appendices A and B, and corresponding counterpart foreign patents and patent applications, with respect to which, and to the extent to which, ASSIGNOR now has or hereafter acquires the right to so assign, convey, transfer and deliver. Agere Systems Guardian recognizes that ASSIGNOR holds only bare legal title to the TRANSFERRED PATENTS listed in Appendix A (which lists the United States Patents and patent applications previously exclusively licensed to Lucent Technologies Microelectronics Guardian Corp.).

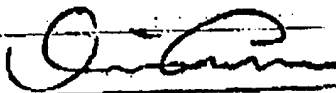
ASSIGNOR and ASSIGNEE recognize that the patents listed in Appendices A and B may inadvertently include patents that are owned by various subsidiaries of ASSIGNOR, including Agere, Inc., Oritel Corporation, Optimay Corporation, Herrmann Technology, Inc., and Enable Semiconductor, Inc. Ownership of such patents shall not be affected by this Patent

Assignment, and ASSIGNEE agrees that any such patents shall be deemed deleted from Appendices A and B.

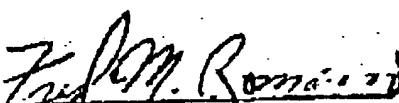
ASSIGNOR agrees that, upon request it will, at any time without charge to Agere Systems Guardian, but at Agere Systems Guardian's expense, furnish all necessary documentation relating to or supporting chain of title, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for vesting title to TRANSFERRED PATENTS in Agere Systems Guardian, its successors, assigns and legal representatives or nominees; including but not limited to any acts which may be necessary, desirable or convenient for claiming said rights and for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in Agere Systems Guardian and its respective successors, assigns and legal representatives or nominees.

IN WITNESS WHEREOF, the parties have caused this PATENT ASSIGNMENT to be executed by their duly authorized representatives as of the Effective Date.

LUCENT TECHNOLOGIES INC.

By: 
Daniel P. McCurdy
President, Intellectual Property Business

AGERE SYSTEMS GUARDIAN CORP.

By: 
Fred M. Romano
President

ACKNOWLEDGMENTS

STATE OF NEW JERSEY)

COUNTY OF SOMERSET)

ss:

I CERTIFY that on January 30, 2001, Daniel P. McCurdy personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as President - Intellectual Property Business of Lucent Technologies Inc.; and

b.) this Patent Assignment was signed and made by Lucent Technologies Inc. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

TAMORA ANNE HANNA

Notary Public

Notary Public of New Jersey

My Commission Expires

Registered in Hunterdon County

[Notarial Seal]

My Commission Expires March 25, 2002

STATE OF FLORIDA)

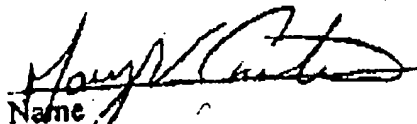
COUNTY OF ORANGE)

ss:

I CERTIFY that on January 31, 2001, Fred M. Romano personally came before me and this person acknowledged under oath, to my satisfaction that:

a.) this person signed, sealed and delivered the attached Patent Assignment as Vice President of Agere Systems Guardian Corp.; and

b.) this Patent Assignment was signed and made by Agere Systems Guardian Corp. as its voluntary act and deed by virtue of authority from its Board of Directors.



Name

Notary Public

My Commission Expires:

[Notarial Seal]



APPENDIX B (continued)
Transferred Patents

Case Name	Filing Date	Issue Date	Patent No.	Serial No.
Cannon 103-82-50	6/9/2000			09/590684
Cannon 104-83-51	8/3/2000		09/632214	
Cannon 105-84-52	7/25/2000		09/625179	
Cannon 12-16	3/20/1998		09/045182	
Cannon 13-17	4/8/1998		09/056821	
Cannon 14-19	4/15/1998		09/060373	
Cannon 18-1-21-3	4/21/1998		09/053658	
Cannon 18-23-7	5/12/1998		09/075945	
Cannon 19-7-24	7/21/1998		09/119998	
Cannon 21-28	8/13/1998		09/133686	
Cannon 22-3-27-8	8/5/1998		09/129524	
Cannon 23	8/5/1998		09/129628	
Cannon 28-1-31	8/9/1998		09/149441	
Cannon 29-32	8/13/1998		09/133314	
Cannon 3	10/2/1997		08/942769	
Cannon 30-33	10/13/1998			09/170072
Cannon 31-2	9/15/1998		09/153387	
Cannon 32-4-34	10/8/1998			09/168087
Cannon 33-1-35	10/29/1998			09/181569
Cannon 34-10	10/30/1998			09/182222
Cannon 35-36	11/4/1998			09/185518
Cannon 36-37-2	11/12/1998			09/190129
Cannon 37-1	12/28/1998			09/220583
Cannon 38-1-2	12/28/1998			09/220586
Cannon 39-2	12/28/1998			09/220584
Cannon 40-3	12/28/1998			09/220585
Cannon 41-38	2/12/1999			09/249932
Cannon 42-39	2/5/1999			09/245077
Cannon 43-40-3	12/8/1998			09/207332
Cannon 44-4-41-4	4/27/1999			09/300025
Cannon 45-5-42-5	4/27/1999			09/300109
Cannon 46-46	2/18/1999			09/252233
Cannon 48-47	2/19/1999			09/253065
Cannon 50-48-6	5/19/1999			09/314165
Cannon 51-49-7	1/21/1999			09/234737
Cannon 54-53-10	4/7/1999			09/287644
Cannon 55-84	2/16/1999			09/250159
Cannon 58-7-11	3/17/1999			09/270521
Cannon 57-7-4-18-8	9/24/1999			09/405910
Cannon 58-55	4/5/1999			09/285669
Cannon 58-8-58	4/5/1999			09/285670
Cannon 60-10-57-12	4/19/2000			09/553125
Cannon 61-9-58	4/5/1999			09/285671
Cannon 62-10-14	4/19/1999			09/293850
Cannon 63-60-16	5/5/1999			09/305208
Cannon 64-18	5/5/1999			09/305206
Cannon 66-62	6/4/1999			09/325632
Cannon 68-10-64	6/15/1999			09/333045
Cannon 68-18	10/22/1999			09/422938
Cannon 70-21	6/2/1999			09/324482
Cannon 7-10-2	12/1/1997		08/980824	
Cannon 71-65	7/20/1999			09/358259
Cannon 72-68	10/7/1999			09/414428
Cannon 73-22	7/16/1999			09/354309
Cannon 74-23	6/29/1999			09/340667
Cannon 75-67	6/26/1999			09/339893
Cannon 78-68-24	7/22/1999			09/358414
Cannon 77-69	7/20/1999			09/358250
Cannon 78-70	7/21/1999			09/358694
Cannon 79-71	9/7/1999			09/391042

Delaware

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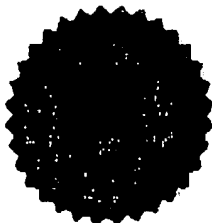
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"AGERE SYSTEMS GUARDIAN CORP.", A DELAWARE CORPORATION,
WITH AND INTO "AGERE SYSTEMS INC." UNDER THE NAME OF "AGERE SYSTEMS INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE TWENTY-NINTH DAY OF AUGUST, A.D. 2002, AT 9 O'CLOCK A.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2002.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3268412 8100M

020545223

AUTHENTICATION: 1959517

DATE: 08-29-02

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 09:00 AM 08/22/2002
020545223 - 3268412

CERTIFICATE OF OWNERSHIP AND MERGER

OF

Agere Systems Guardian Corp.
(a Delaware corporation)

INTO

Agere Systems Inc.
(a Delaware corporation)

**UNDER SECTION 253 OF THE GENERAL
CORPORATION LAW OF THE STATE OF DELAWARE**

Agere Systems Inc., a corporation organized and existing under the laws of Delaware ("Corporation"), DOES HEREBY CERTIFY:

FIRST: The Corporation is the owner of all of the outstanding shares of common stock of Agere Systems Guardian Corp., which is also a business corporation of the State of Delaware.

SECOND: On August 22, 2002 the Subsidiary Governance Committee of the Board of Directors of the Corporation adopted the following resolution to merge Agere Systems Guardian Corp. into the Corporation:

RESOLVED that Agere Systems Guardian Corp., a Delaware corporation, shall be merged with and into Agere Systems Inc., a Delaware corporation, with Agere Systems Inc. being the surviving corporation, and Agere Systems Inc. shall thereupon assume all of the obligations of Agere Systems Guardian Corp."

THIRD: That the merger authorized hereby shall become effective as of 9:00 a.m. Eastern Standard Time on August 31, 2002.

Executed on August 22, 2002

AGERE SYSTEMS INC.

By

Paul Bento

Paul Bento, Vice President